

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	junction catheter tip electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/10 16:14
S2	1927	(606/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/10 16:46
S3	17	("20030028185"   "4664120"   "4896671"   "5098431"   "5230349"   "5716389"   "6408199"   "6514246"   "6569162").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/10 16:47
S4	19	((("6514246") or ("4896671") or ("2003028185") or ("6408199") or ("1169975"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/10 16:49
S5	3547	(606/41).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/11 10:54
S6	2	catheter electrode insulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/12/11 11:14
S7	139	catheter electrode insulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/12/11 11:15
S8	3377	catheter electrode insulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:15

S9	3547	(606/41).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/11 11:15
S10	768	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:15
S11	11312	atrial near fibrillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:17
S12	567	S8 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:17
S13	962	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:17
S14	207	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/11 11:18
S15	2	("20070083191").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:31
S16	2	("5257635").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:39
S17	23	("4352360"   "4896671").PN. OR ("5257635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 10:40
S19	6773	((606/41-42,45-50) or (604/114) or (600/374)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:52

S20	5819	(606/41-42,45-50).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:52
S21	1365	((604/114) or (600/374)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:52
S22	3852	(606/41-42).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:52
S23	3548	(606/41).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:53
S24	436	(606/42).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:53
S25	3071	(606/45-50).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:53
S26	3426	S19 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 10:53
S27	7648	((606/32-34,41-42,45-50) or (604/114) or (600/374)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 10:54
S28	6298	S27 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 10:55
S29	3428	S28 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 10:55

S30	4363	((606/32-34,41-42,45-50) or (604/114) or (600/374)).OCLS.	USPAT	OR	OFF	2008/12/16 11:06
S31	3568	S30 and electrode	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:06
S32	1977	S31 and catheter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:06
S33	1619	S30 and ablation same electrode	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:09
S35	1268	S30 and (ablation or ablate or ablating) same electrode	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:11
S36	1713	S30 and ((ablation or ablate or ablating) same electrode)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:11
S37	1424	S36 and catheter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 11:11
S38	151	("1932258"   "3757789"   "4248237"   "4289138"   "4357947"   "4419819"   "4432377"   "4437474"   "4552157"   "4553534"   "4614192"   "4641649"   "4660571"   "4679572").PN. OR ("4896671").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/16 13:24
S41	2	("20030028185").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/16 16:59
S42	34	catheter same ((exchang \$5 interchang\$5 alternat \$5) same electrode same tip) same insulation	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/06/18 10:12

S43	15374	electrode same catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 10:16
S44	9949	(606/20-52).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 10:16
S45	3006	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 10:16
S46	2682	electrode same catheter same insulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 10:16
S47	952	S44 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 10:16
S48	2	("5624393").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 11:06
S49	1	10/551289	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:18
S50	558	(junction or channel) same electrode same tip same catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:21
S51	0	(junction or channel) same electrode same tip same catheter same insulat\$%	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:21
S52	58	(junction or channel) same electrode same tip same catheter same insulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:21
S53	828	(junction or channel) same electrode same tip and catheter and insulat \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:27
S54	435	S44 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 11:27

S55	6	(("5409032") or ("6146353") or ("7122035")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 12:06
S56	6	(("5409035") or ("6146353") or ("7122035")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 12:07
S57	5131	electrode same tip same catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 12:49
S58	828	electrode same tip same catheter same Insulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 12:49
S59	828	electrode same tip same catheter same insulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 12:50
S60	4	(("5122137") or ("5462521")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/18 13:17
S61	194	ahsan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:19
S62	0	S61 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:19
S63	8416	cunningham.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:20
S64	94	S63 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:20
S65	4	catheter near ablation near2 fulguration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:23

S66	24	(US-20030028185-\$).did. or (US-6514246-\$ or US- 6217573-\$ or US- 6217574-\$ or US- 6511478-\$ or US- 6522930-\$ or US- 6547788-\$ or US- 6955173-\$ or US- 5257635-\$ or US- 4832048-\$ or US- 4896671-\$ or US- 4966597-\$ or US- 5230349-\$ or US- 5348554-\$ or US- 6096035-\$ or US- 6078830-\$ or US- 6056745-\$ or US- 6053912-\$ or US- 6048329-\$ or US- 6030382-\$ or US- 5906614-\$ or US- 5895355-\$ or US- 6939350-\$ or US- 5122137-\$).did.	US_PGPUB; USPAT	OR	ON	2009/06/19 11:18
S67	4535	((606/32-34,41-42,45- 50) or (604/114) or (600/374)).COLS.	USPAT	OR	OFF	2009/11/17 13:10
S68	2468	S67 and electrode and insulati\$4	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 13:10
S69	7796	((606/32-34,41-42,45- 50) or (604/114) or (600/374)).COLS.	US_PGPUB; USPAT	OR	OFF	2009/11/17 13:11
S70	2222	S69 and catheter and electrode and insulati\$4	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 13:11
S71	1774	S70 and ablation	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 13:15
S72	1423	S70 and ablation and blood	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/17 13:15

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L1	3	(catheter insulati\$4 ablation electrode junction).clm.	US-PCPUB; USPAT; UPAD	AND	ON	2009/11/19 11:02
L2	2	(catheter insulati\$4 ablation electrode junction diameter).clm.	US-PCPUB; USPAT; UPAD	AND	ON	2009/11/19 11:05
L3	2	(catheter insulati\$4 ablation electrode junction diameter blood).clm.	US-PCPUB; USPAT; UPAD	AND	ON	2009/11/19 11:07
L4	0	(catheter insulati\$4 ablation electrode junction diameter blood).clm.	US-PCPUB; USPAT; UPAD	SAME	ON	2009/11/19 11:07
L5	1	(catheter insulati\$4 ablation electrode junction diameter).clm.	US-PCPUB; USPAT; UPAD	SAME	ON	2009/11/19 11:07

11/19/2009 11:10:42 AM

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